



An Informative Full Day Seminar:

Lockout (Control of Energy Sources) and Machine Guarding

1 Who Should Attend . . .

This seminar is a must for anyone concerned about health and safety on the job including:

- ▶ Managers concerned about liability and workers' compensation costs.
- ▶ Employees who want to learn proper techniques for protecting their safety and health at work.
- ▶ Business owners who want to learn about compliance with Michigan Occupational Safety and Health Administration (MIOSHA).

2 MIOSHA Training Institute

MIOSHA Consultation Education and Training (CET) Division and Macomb Community College (MCC) have developed the MIOSHA Training Institute (MTI) through a formal alliance.

The MIOSHA Training Institute introduced a new certification program, effective October 1, 2007. This course is an MTI Level 1 course. The certification program offers participants an opportunity to be recognized for their educational efforts and increased technical expertise.

Courses will be offered throughout the state in sponsorship with other M-TECSM facilities, community colleges, and safety and health organizations. To learn more about the certification program, log-on to the CET Division website at www.michigan.gov/mti.

3 What You'll Learn . . .

This one day seminar covers the requirements of General Industry Safety Standard Part 85, Control of Hazardous Energy Sources, and machine guarding requirements. Topics include the recognition of energy sources, creation of written programs, employee training, annual inspections, and normal production operation exemptions. Employee protection through the use and application of machine guards and devices as required by various MIOSHA standards is covered in detail.

Agenda

We offer a flexible program agenda to emphasize the safety and health topics you want most.

- ▶ Safeguarding Using Barrier Guards
- ▶ Safeguarding Using Two Hand Controls
- ▶ Safeguarding Using Presence Sensing Devices
- ▶ Employee Training Requirements
- ▶ Job Safety Analysis
- ▶ Machine Guarding
- ▶ JSA and Operator Training
- ▶ Lockout/Tagout

The meeting site and parking is accessible. Individuals attending the meeting are requested to refrain from using heavily scented personal care products, in order to enhance accessibility for everyone. People with disabilities requiring additional services (such as materials in alternative format) in order to participate in the meeting should call 517.322.1809. The Department of Energy, Labor & Economic Growth is an equal opportunity employer/program.

www.michigan.gov/dleg

Facilitator

Bob Carrier was appointed to the MIOSHA Consultation Education and Training Division in 1989 as a consultant specializing in general industry standards in the mid-Michigan area. Bob brings with him his previous experience as the Safety Administrator at Allied Signal Aerospace Company. His experience includes safety program development, safety training, and workers' compensation administration. Bob recently chaired the Division Plastics Committee where updated training was developed for the industry.

A graduate of Ferris State University with a B.A. degree in Occupational Safety and Health, and a member of the American Society of Safety Engineers, Bob offers a diversified background in safety training and consultation services.



Bob Carrier
*Occupational Safety Consultant,
MIOSHA, CET Division*

Program Details

DATE:	June 11, 2009	TIME:	Check-in - 8:30 a.m. Program - 9:00 a.m. to 4:00 p.m.
LOCATION:	Delta College Planetarium 100 Center Avenue Bay City, Michigan 48708	DEADLINE:	Register by June 5, 2009 Please register early!
COST:	\$90 per person. Includes lunch and course materials.	CONTACT:	Lindsey Bourassa - 989.686.9366 lindseybourassa@delta.edu

Certification/Maintenance Points Available

COSPONSOR: Delta College

If this valuable seminar doesn't fit with your schedule or position, please pass this flyer on to a colleague.

How to Register

**Lockout (Control of Energy Sources)
and Machine Guarding**

Complete information at right to register by:

► **Phone:** 989.686.9366
► **Fax:** 989.758.3639
► **Mail:** Delta College
LifeLong Learning
1961 Delta Road
University Center, MI 48710
Attn: Lindsey Bourassa

Name: _____
Company Name: _____
Address: _____
City: _____ State: ____ Zip: _____
Phone: _____
Fax: _____
Email: _____
Number Attending: _____ @ \$90 each = \$ _____

All meetings are accessible and barrier free. Please contact the cosponsor or CET Division, at least two weeks in advance, to request necessary accommodations.